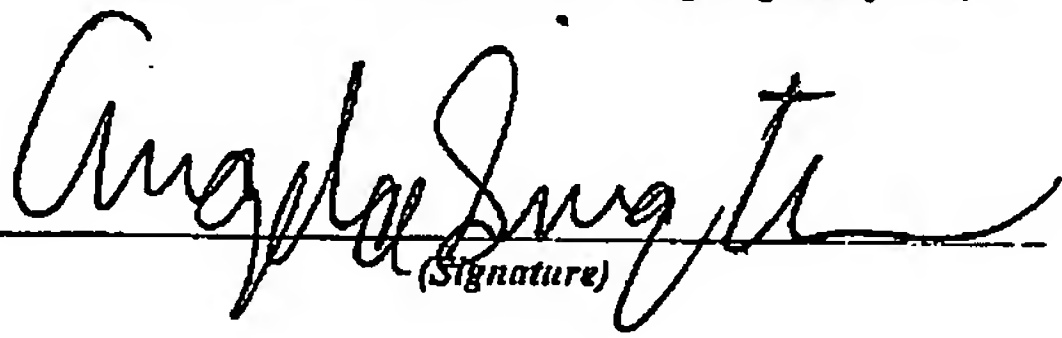
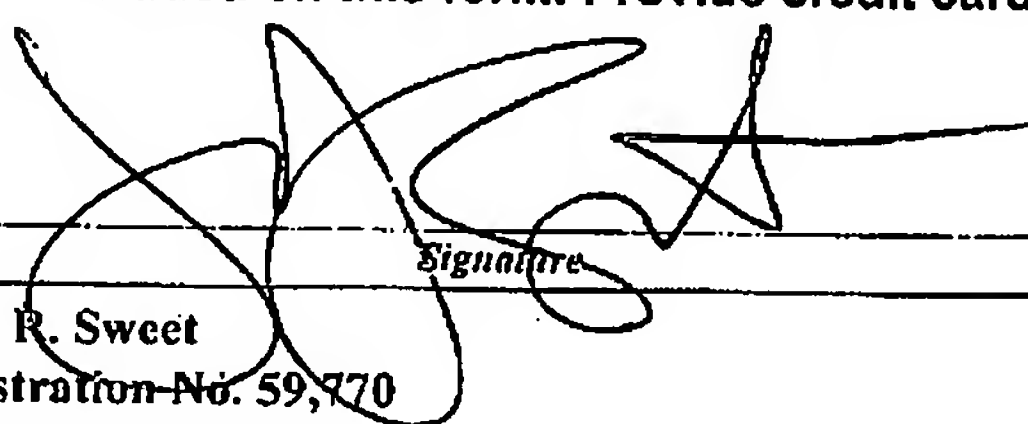
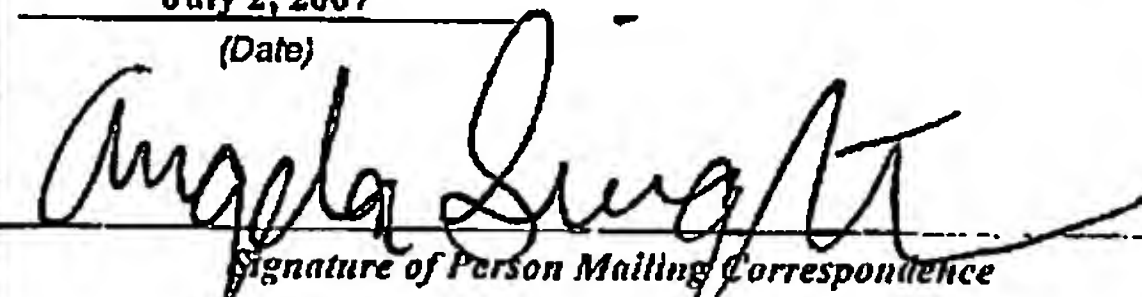


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 144482-1	
Applicant(s): Sirohey et al.				
Application No. 10/709,355	Filing Date April 29, 2004	Examiner MacKowey, Anthony M.	Group Art Unit 2624	
Invention: FILTERING AND VISUALIZATION OS A MULTIDIMENSIONAL VOLUMETRIC DATASET				
RECEIVED CENTRAL FAX CENTER JUL 02 2007				
<p>I hereby certify that this <u>Amend. Trans.(1 pg);Amend.(16 pgs);Clean Spec(16 pgs);Marked Spec (16 pgs)</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u></p> <p>on <u>July 2, 2007</u> (Date)</p> <p style="text-align: right;"><u>Angela Singleton</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"> (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

P18/REV02

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 144482-1	
Applicant(s): Sirohey et al.					
Application No. 10/709,355	Filing Date April 29, 2004	Examiner MacKowey, Anthony M.	Customer No. 23413	Group Art Unit 2624	Confirmation No. 3354
Invention: FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL VOLUMETRIC DATASET					
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COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	18 -	21 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	6 -	8 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 07-0845 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
Signature  John R. Sweet Registration No. 59,770 Customer No. 23413 Telephone: (404) 607-9991			Dated: July 2, 2007		
cc:			<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p style="text-align: center;">July 2, 2007 (Date)</p><p style="text-align: center;"> Signature of Person Mailing Correspondence</p><p style="text-align: center;">Via Facsimile by Angela Singleton</p><p style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</p></div>		

P11LARGE/REV10

Appln. No. 10/709,355
Docket No. 144482/GEM-0117

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Facsimile To: (571) 273-8300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.:	10/709,355	:	Confirmation No.:	3354
Applicant:	Saad Ahmed Sirohey	:	Group Art Unit:	2624
Filed:	April 29, 2004	:	Examiner:	Mackowey, Anthony M.
Docket No.:	144482/GEM-0117	:		

For: FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL
VOLUMETRIC DATASET

July 2, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

This is in response under 37 CFR §1.111 to the Office Action dated May 1, 2007 issued in the above-identified application, wherein Applicant requests reconsideration and entry in view of the following amendment and remarks.

Amendments to the Specification begin on page 2

Amendments to the Claims begin on page 3.

Remarks/Arguments begin on page 11.

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to 571-273-8300 at the United States Patent and Trademark Office, on the date shown below.

Angela Singleton
Name

Angela Singleton
Signature

July 2, 2007
Date